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TO: Commissioner for Patents
Attn: Examiner Alton N. Pryor
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FROM: Mark T. Skoog

OUR REF: 163.1587US01
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Applicant: HEI ET AL.
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Group Art Unit: 1616
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By: Mark T. Skoog
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Reg. No.: 40,178

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Sheryl A. Boerboom

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Date

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Sheet 1 of 6

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1587US01	Application Number: 10/086,765
	Applicant: HEI ET AL.	
	Filing Date: 2/28/02	Group Art Unit: 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	2,512,640	06/27/1950	Greenspan et al.			
	3,122,417	02/25/1964	Blaser et al.			
	3,248,281	04/26/1966	Goodenough			
	3,350,265	10/31/1967	Rubinstein et al.			
	3,514,278	05/26/1970	Brink			
	3,895,116	07/15/1975	Herting et al.			
	3,996,386	12/07/1976	Malkki et al.			
	4,041,149	08/09/1977	Gaffar et al.			
	4,051,058	09/27/1977	Böwing et al.			
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	4,129,517	12/12/1978	Eggensperger, et al.			
	4,191,660	03/04/1980	Schreiber et al.			
	4,244,884	01/13/1981	Hutchins et al.			
	4,370,199	01/25/1983	Omdorff			
	4,404,040	09/13/1983	Wang			
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	4,592,488	06/03/1986	Simon et al.			
	4,613,452	09/23/1986	Sanderson			
	4,655,781	04/07/1987	Hsieh et al.			
	4,666,622	05/19/1987	Martin et al.			
	4,715,980	12/29/1987	Lopes et al.			
	4,738,840	04/19/1988	Simon et al.			
	4,802,994	02/07/1989	Mouché et al.			
	4,865,752	09/12/1989	Jacobs			
BWY	4,900,721	02/13/1990	Bansemir et al.			

EXAMINER <u>Altman Pryor</u>	DATE CONSIDERED <u>11/3/04</u>
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Date Mailed: May 28, 2002

Sheet 2 of 6

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	Filing Date: 2/28/02	Group Art Unit: 1616

AWP	4,906,617	03/06/1990	Jacquet et al.			
	4,908,306	03/13/1990	Lorincz			
	4,917,815	04/17/1990	Beilfuss et al.			
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	5,268,003	12/07/1993	Coope et al.			
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EXAMINER <u>A. Tom Pryor</u>	DATE CONSIDERED <u>11/3/04</u>
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Sheet 3 of 6

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5,336,500	08/09/1994	Richter et al.
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5,494,588	02/27/1996	LaZonby
5,508,046	04/16/1996	Cosentino et al.
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EXAMINER <i>Altman Pryor</i>	DATE CONSIDERED <i>11/3/09</i>
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Sheet 4 of 6

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	Filing Date: 2/28/02	Group Art Unit: 1616

AWP	5,785,867	07/28/1998	LaZonby et al.			
	5,840,343	11/24/1998	Hall et al.			
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AWP	6,096,348	08/01/2000	Miner et al.			

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						YES	NO
AWP	2,181,416	01/20/1997	CA				
	35 43 500 A1	06/11/1987	DE				X
	39 06 044 A1	08/30/1990	DE			English Abstract	
	197 51 391 A1	07/23/1998	DE				X
	0 195 619 A2	09/24/1986	EP				
	0 233 731 A2	08/26/1987	EP				
	0 404 293 A2	12/27/1990	EP			English Abstract	
	0 461 700 A1	12/18/1991	EP				
	0 569 066 A1	11/10/1993	EP				
	0 667 392 A2	02/14/1995	EP				
	0 779 357 A1	12/16/1995	EP				
AWP	0 805 198 A1	07/16/1996	EP				

EXAMINER <i>Alton Pryor</i>	DATE CONSIDERED <i>6/3/04</i>
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Date Mailed: May 28, 2002

Sheet 1 of 6

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	Filing Date: 2/28/02	Group Art Unit: 1616

AWP	0 843 001 A1	11/13/1996	EP				
	0 985 349 A2	03/15/2000	EP				
	2 321 301 A	03/18/1977	FR				X
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	WO 93/01716	02/04/1993	PCT				
	WO 94/21122	09/29/1994	PCT				
	WO 94/23575	10/27/1994	PCT				X
	WO 95/34537	12/21/1995	PCT				
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	WO 98/28267	07/02/1998	PCT				
	WO 99/51095	10/14/1999	PCT				
AWP	2102447 C1	08/29/1996	RU			English Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AWP	Bell, K. et al., "Reduction of foodborne micro-organisms on beef carcass tissue using acetic acid, sodium bicarbonate, and hydrogen peroxide spray washes", <i>Food Microbiology</i> , Vol. 14, pp. 439-448 (1997).
	Eggensperger, H., "Disinfectants Based on Peracid-Splitting Compounds", <i>Zbl. Bakt. Hyg., I. Abt. Orig. B</i> 168, pp. 517-524 (1979)
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	Amak Chemicals, "NEO-FAT Fatty Acids", <i>Akzo Chemicals Inc.</i> , Bulletin No. 86-17 (1986).
	Computer search results - Level 1 - 5 patents (March 1994)
	Computer search results from Scilab Information Center (June 1998)
	"Emery® Fatty and Dibasic Acids Specifications and Characteristics", <i>Emery Industries</i> , Bulletin 145, (October 1983)
AWP	Pfizer Chemical Division, "Pfizer Flocon® Biopolymers for Industrial Uses (xanthan broths)", Data Sheet 679, pp. 1-4 (year unknown)

EXAMINER

A/Hm Pryor

DATE CONSIDERED

11/3/04

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Sheet 6 of 6

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AW	"Indirect food additives: adjuvants, production aids, and sanitizers", <i>Fed. Regist.</i> , Vol. 61, No. 10's, pp. 28051-28053 (June 4, 1996) (abstract only)
	Search Result from Database WPI and Database INPADOC
	Copy of International Search Report dated January 30, 2002 (10 pages)
AW	Search Report for the use of amine oxides with hydrogen peroxide in bleaching, sanitizing, disinfectant or hard surface cleaners



EXAMINER <u>Alta Pryor</u>	DATE CONSIDERED <u>11/3/04</u>
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*Substitute Disclosure Statement Form (PTO-1449)

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